



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 52881  
Application ID: 10674723  
Title of Invention: APPARATUS AND METHODS FOR  
REDUCING COMPRESSION BONE  
FRACTURES USING HIGH  
STRENGTH RIBBED MEMBERS  
First Named Inventor: Harold Carrison  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-29  
Effective Receipt Date: 2003-12-29  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3995  
Attorney Docket Number: 03 119




Total Fees Authorized:

Digital Certificate Holder: cn=David T. Burse,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: d3ec620161728b902961af52796cfac049707058

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>APPARATUS AND METHODS FOR REDUCING COMPRESSION BONE FRACTURES USING HIGH STRENGTH RIBBED MEMBERS</b>									
Application Number: 10/674723 										
Date: 2003-09-29										
First Named Applicant: Harold F Carrison										
Confirmation Number: 3995										
Attorney Docket Number: 03 119										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>David T Burse Registered Number: 37104</td><td>David T Burse</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	David T Burse Registered Number: 37104	David T Burse	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
David T Burse Registered Number: 37104	David T Burse	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>03-119-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	03-119-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	03-119-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

APPARATUS AND METHODS FOR REDUCING  
COMPRESSION BONE FRACTURES USING HIGH  
STRENGTH RIBBED MEMBERS

Application Number: 10/674723



Confirmation Number: 3995

First Named Applicant: Harold Carrison

Attorney Docket Number: 03 119

Search string: ( 4135506 or 5059193 or 5171278 or 5653763  
or 5693100 or 5702453 or 5776198 or 5827328  
or 6039761 or 6056749 or 6117174 or 6171307  
or 6193757 or 6241769 or 6309421 or 6344057  
or 6395031 or 6582431 or 6607530 or  
6607544 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4135506	1979-01-23	Ulrich			
	2	5059193	1991-10-22	Kuslich			
	3	5171278	1992-12-15	Pisharodi			
	4	5653763	1997-08-05	Errico et al			
	5	5693100	1997-12-02	Pisharodi			
	6	5702453	1997-12-30	Rabbe et al			
	7	5776198	1998-07-07	Rabbe et al			
	8	5827328	1998-10-27	Buttermann			
	9	6039761	2000-03-21	Li et al			
	10	6056749	2000-05-02	Kuslich			
	11	6117174	2000-09-12	Nolan			
	12	6171307	2001-01-09	Orlich			
	13	6193757	2001-02-27	Foley et al			
	14	6241769	2001-06-05	Nicholson et al			
	15	6309421	2001-10-30	Pisharodi			

	16	6344057	2002-02-05	Rabbe et al
	17	6395031	2002-05-28	Foley et al
	18	6582431	2003-06-24	Ray
	19	6607530	2003-08-19	Carl et al
	20	6607544	2003-08-19	Boucher et al

Signature

Examiner Name	Date